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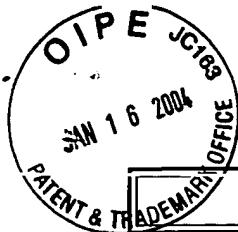
Electronic Patent Application Submission

USPTO Use Only

EFS ID: 53822
Application ID: 10720805 
Title of Invention: POWERED SOIL TILLAGE DEVICE
First Named Inventor: LAWRENCE ZACH
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-11-24
Effective Receipt Date: 2004-01-16
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 5431
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Dennis L. Thomte,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: c9f95a7494fdb12121f944fd07707e71e27a180d



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	POWERED SOIL TILLAGE DEVICE	
Application Number:	10/720805	
Date:	2003-11-24	
First Named Applicant:	LAWRENCE J. ZACH	
Confirmation Number:	5431	
Attorney Docket Number:		
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Submitted by:	Elec. Sign.	Sign. Capacity
DENNIS L. THOMTE Registered Number: 22,497	Dennis L. Thomte	Inventor
Documents being submitted us-ids	Files zach805-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	POWERED SOIL TILLAGE DEVICE						
Application Number:	10/720805 						
Confirmation Number:	5431						
First Named Applicant:	LAWRENCE ZACH						
Attorney Docket Number:							
Search string:	(5988290 or 5172768 or 4811794 or 4541492 or 4096915 or 3710870 or 3057412 or 2604833 or 2580936 or 2550522 or 1827074 or 1743195 or 1624610 or 0287248).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5988290	1999-11-23	BANKS	172	21	
	2	5172768	1992-12-22	STRAUS	172	89	
	3	4811794	1989-03-14	GREENE	172	43	
	4	4541492	1985-09-17	MOTRUK	172	41	
	5	4096915	1978-06-27	GROTH	172	42	
	6	3710870	1973-01-16	PFEIFFER	172	40	
	7	3057412	1962-10-09	HOVIS, JR.	172	42	
	8	2604833	1952-01-29	LYTLE	172	84	
	9	2580936	1952-01-01	LYTLE	172	42	
	10	2550522	1951-04-24	BOLONGARO	172	40	
	11	1827074	1931-10-13	DITLEVSEN	172	41	
	12	1743195	1930-01-14	DITLEVSEN	172	41	
	13	1624610	1927-04-12	MATSON	172	84	
	14	0287248	1883-10-23	COYLE	172	84	

Signature

Examiner Name	Date

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